

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026492.D
 Acq On : 22 Jun 2020 16:08
 Operator : JU/CG
 Sample : PB129581BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129581BL

Quant Time: Jun 22 16:41:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

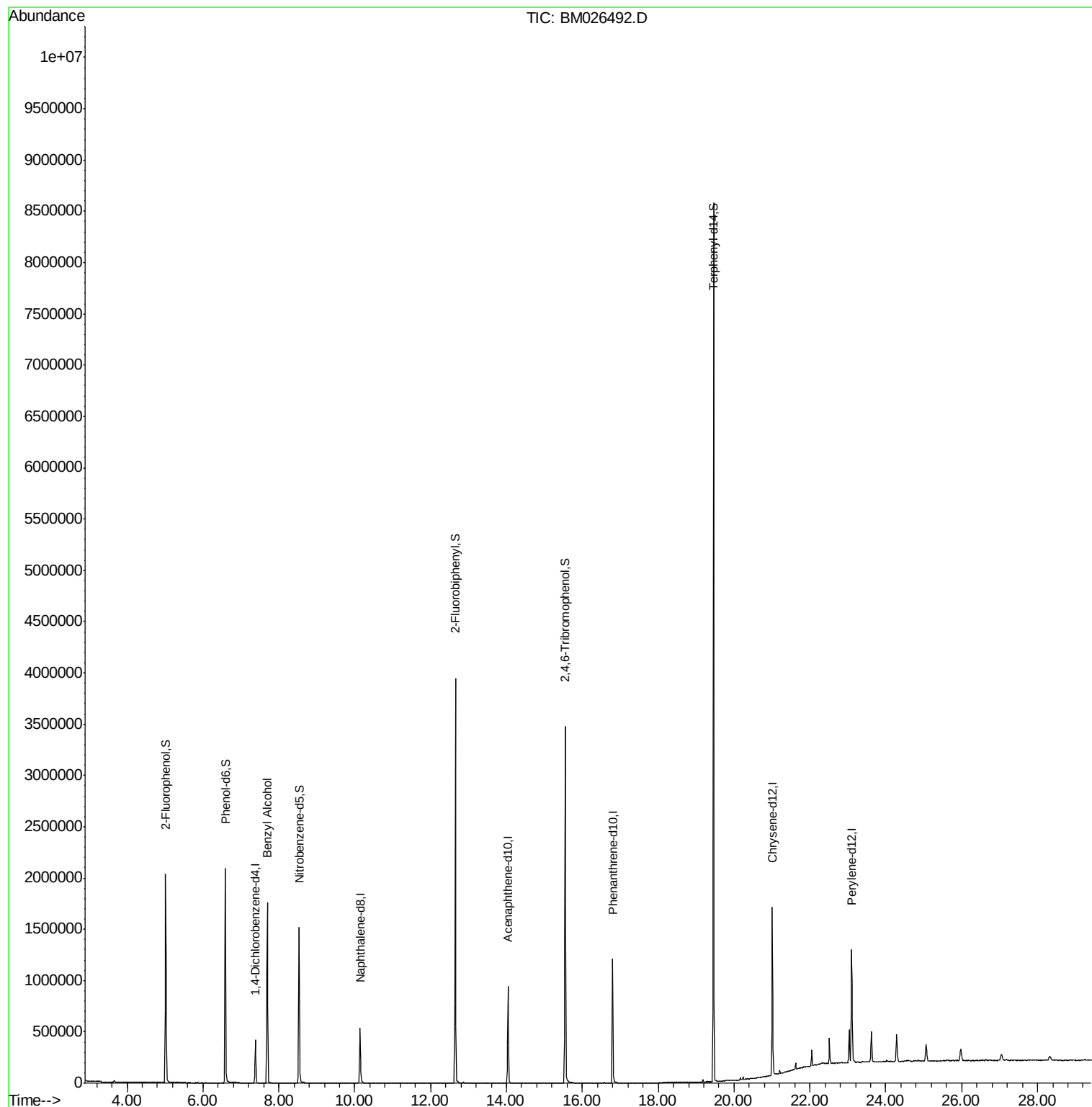
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	95360	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	419044	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	289064	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	681477	20.00	ng	0.00
76) Chrysene-d12	21.01	240	747977	20.00	ng	0.00
86) Perylene-d12	23.10	264	715789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	715536	132.67	ng	0.00
7) Phenol-d6	6.59	99	1017694	130.30	ng	0.00
23) Nitrobenzene-d5	8.53	82	812887	95.25	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	541367	154.61	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	1801306	94.59	ng	0.00
79) Terphenyl-d14	19.46	244	3827351	99.33	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	13357	2.014	ng	Qvalue # 54

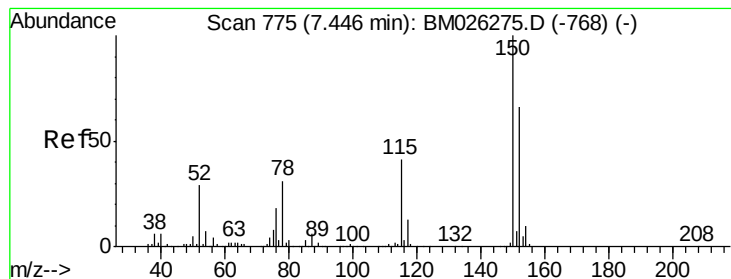
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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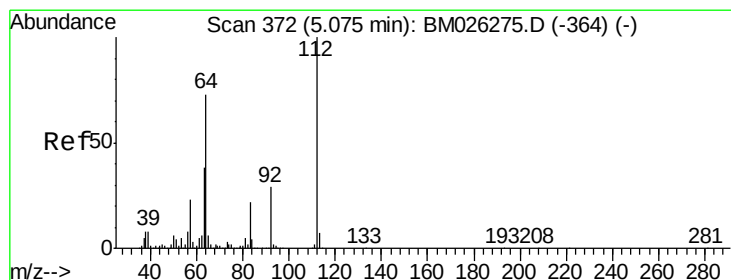
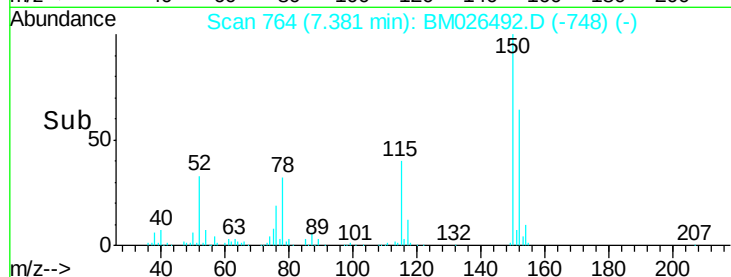
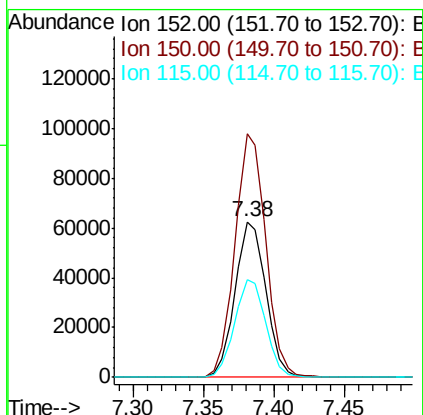
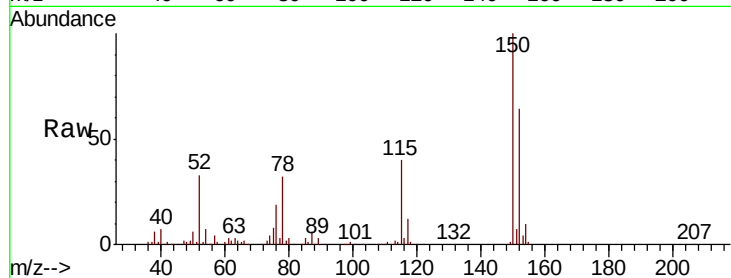


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

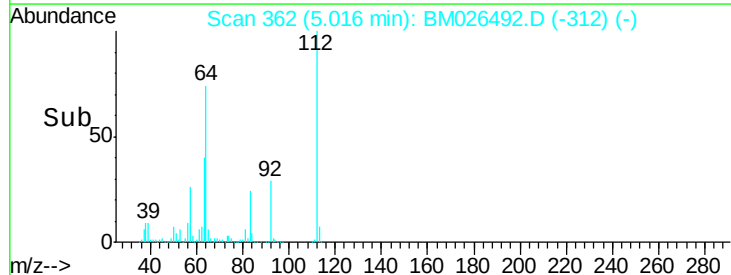
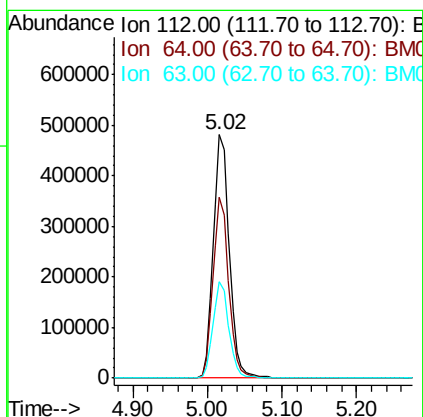
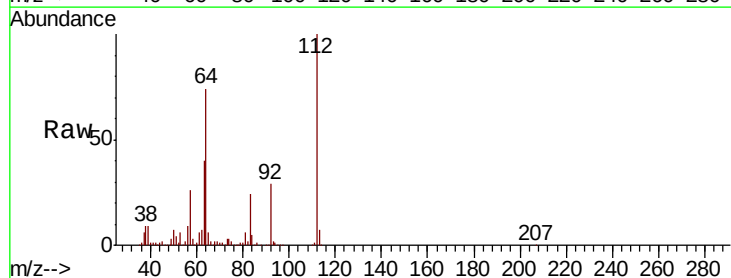
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	127.8	191.6
115	63.1	51.5	77.3

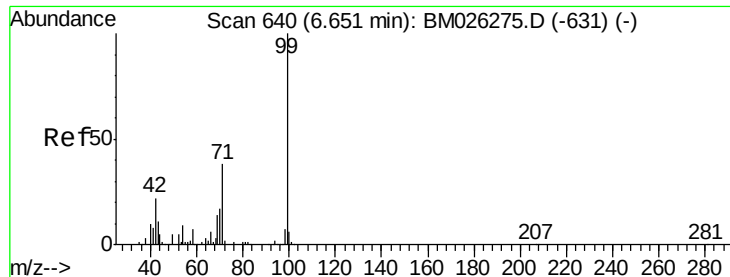


#5

2-Fluorophenol
Concen: 132.665 ng
RT: 5.02 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.2	56.0	84.0
63	39.6	29.0	43.6





#7

Phenol-d6

Concen: 130.304 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026492.D

Acq: 22 Jun 2020 16:08

Instrument :

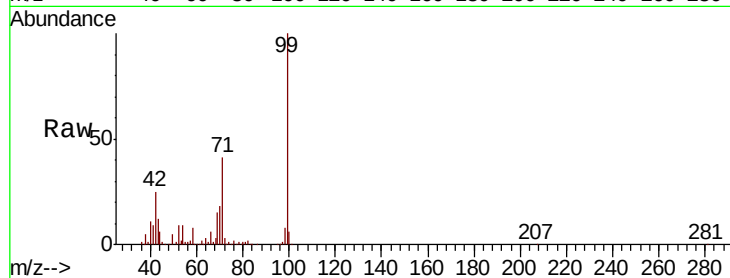
BNA_M

ClientSampleId :

PB129581BL

Tot Ion: 99 Resp: 1017694

Ion	Ratio	Lower	Upper
99	100		
42	25.1	17.8	26.6
71	41.2	31.0	46.4

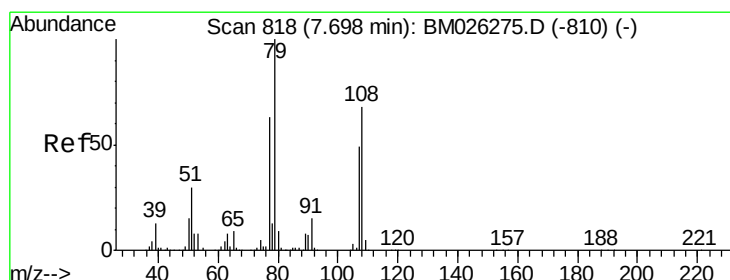
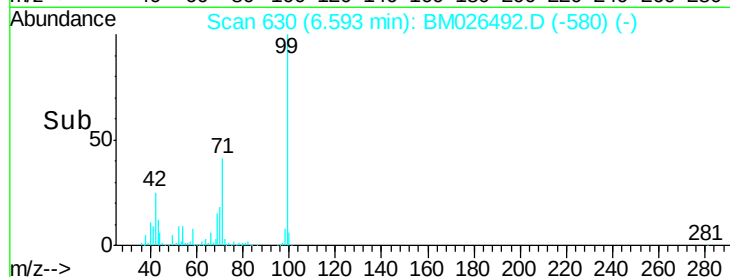
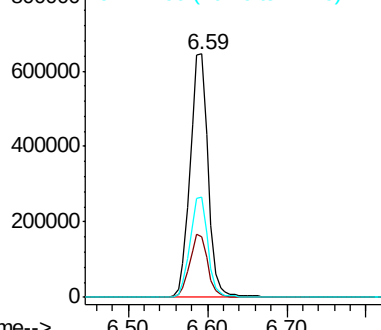


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#15

Benzyl Alcohol

Concen: 2.014 ng

RT: 7.70 min Scan# 818

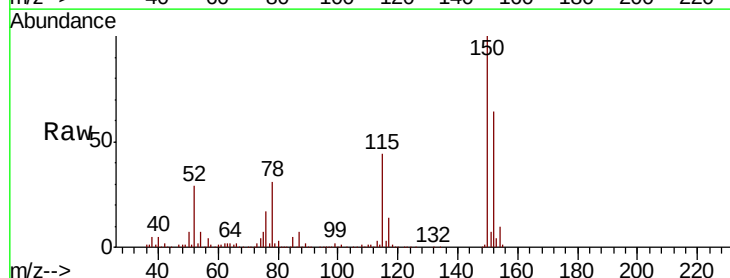
Delta R.T. 0.06 min

Lab File: BM026492.D

Acq: 22 Jun 2020 16:08

Tgt Ion: 79 Resp: 13357

Ion	Ratio	Lower	Upper
79	100		
108	37.4	54.6	82.0#
77	105.6	51.0	76.4#

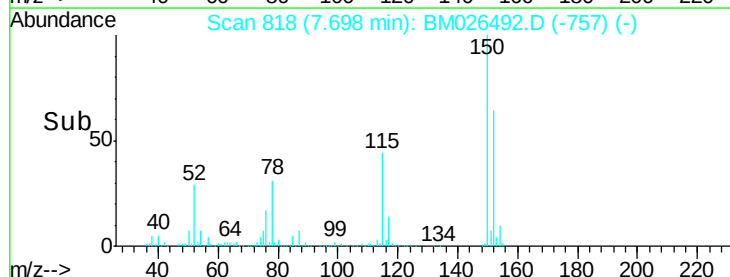
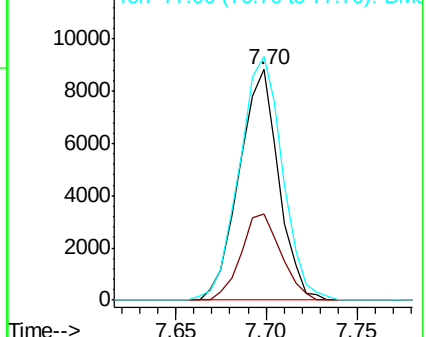


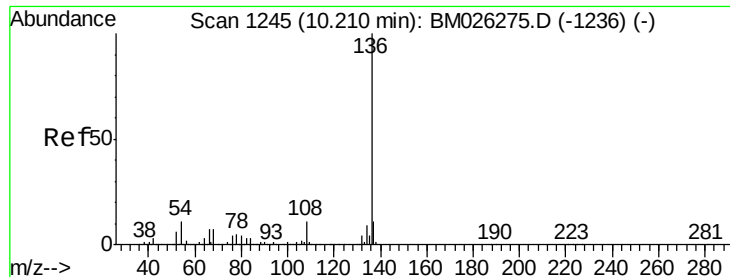
Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

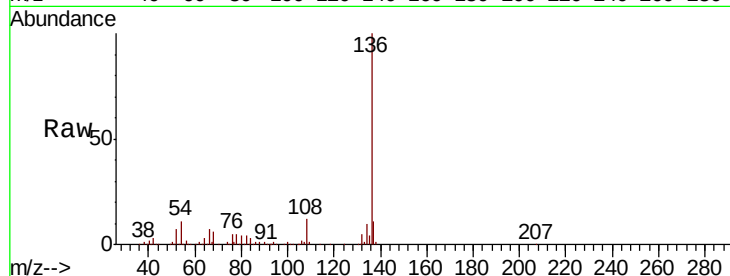




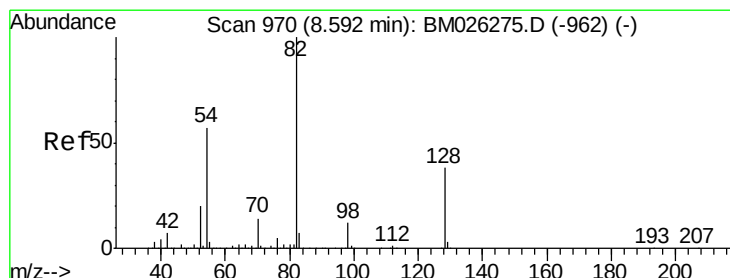
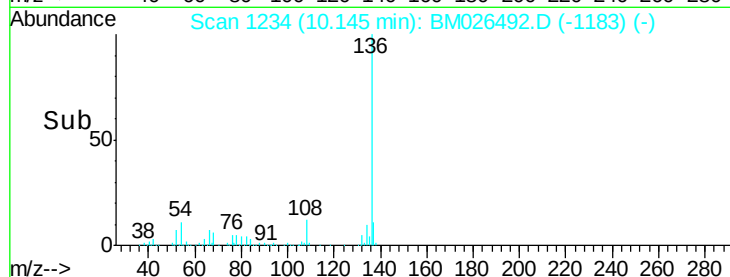
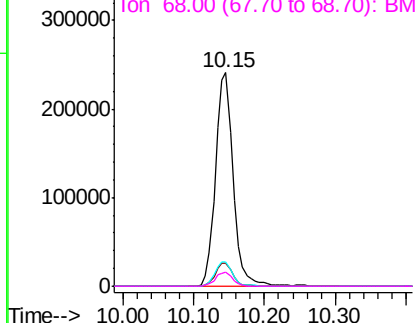
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

Tot Ion:136	Resp:	419044	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.5	12.7	
54 11.3	9.0	13.6	
68 6.4	5.6	8.4	

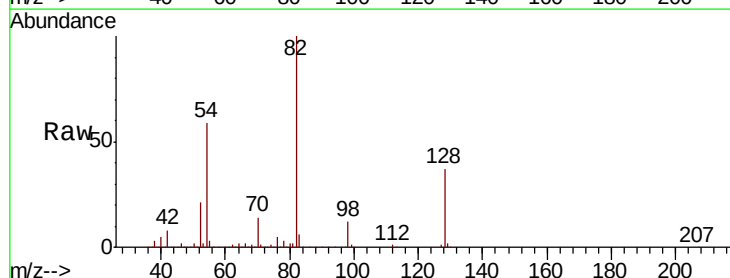


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

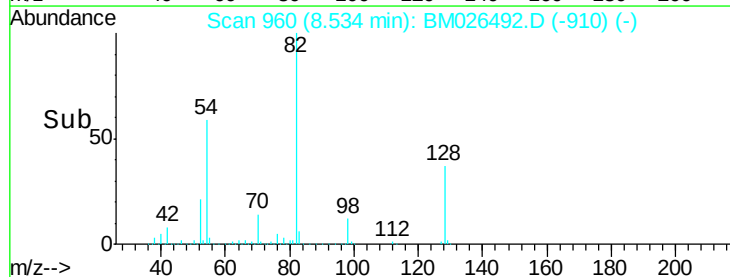
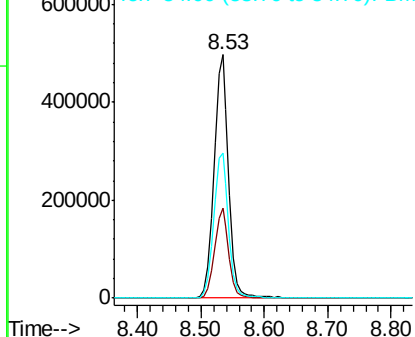


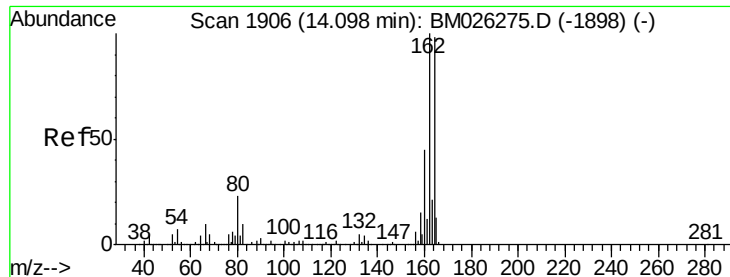
#23
Nitrobenzene-d5
Concen: 95.247 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion: 82	Resp: 812887
Ion Ratio	Lower Upper
82 100	
128 37.0	31.0 46.6
54 59.5	45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

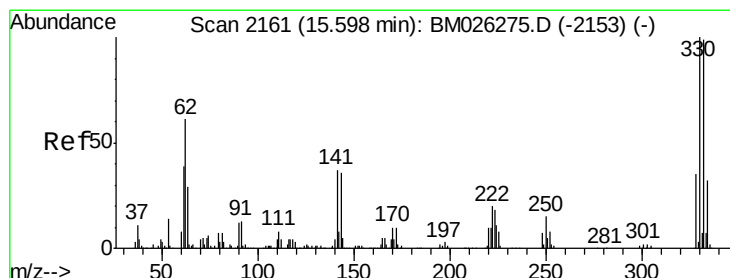
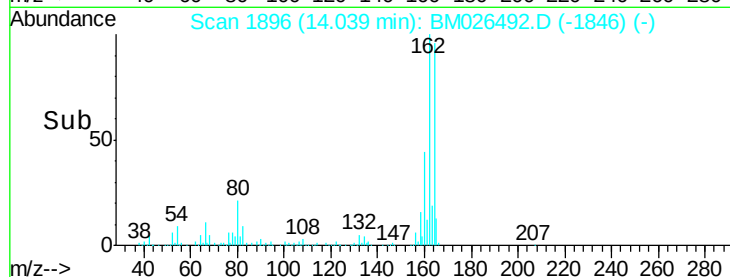
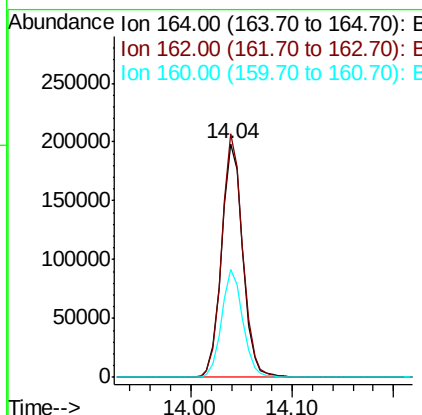
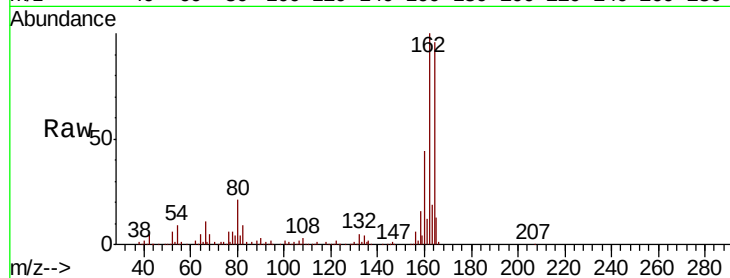




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

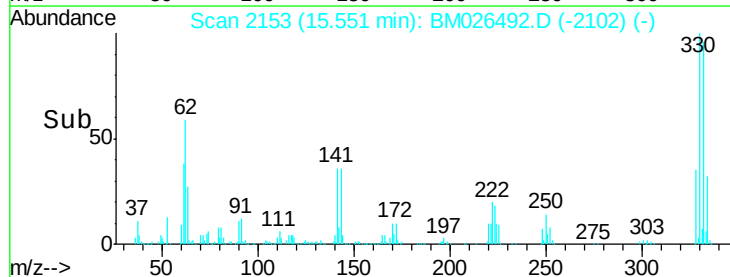
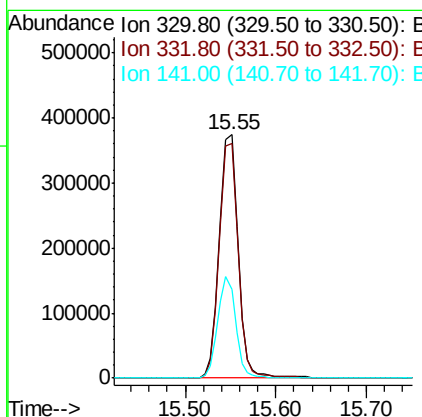
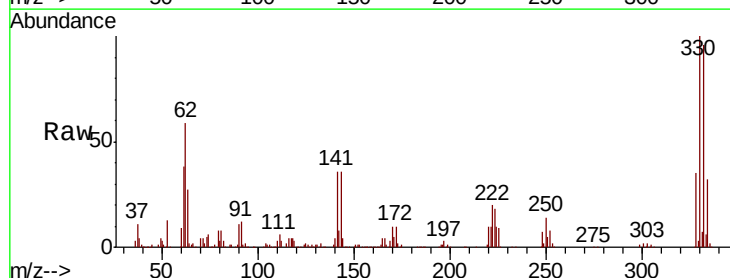
Instrument :
BNA_M
ClientSampled :
PB129581BL

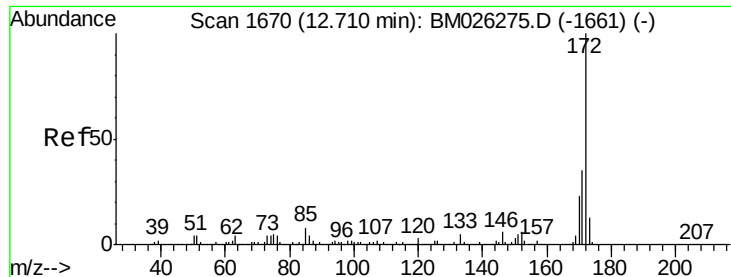
Tot Ion:164 Resp: 289064
Ion Ratio Lower Upper
164 100
162 104.3 77.7 116.5
160 46.2 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 154.607 ng
RT: 15.55 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion:330 Resp: 541367
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 39.9 29.7 44.5



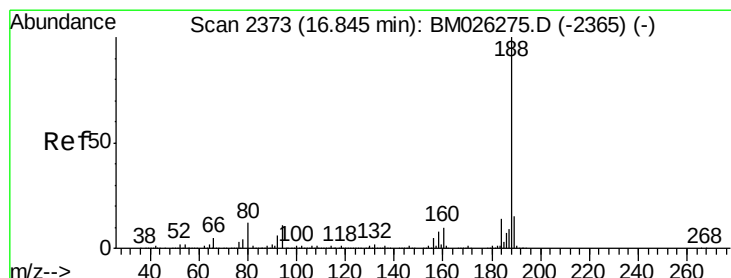
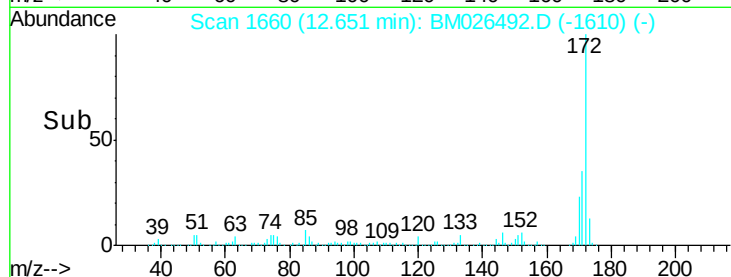
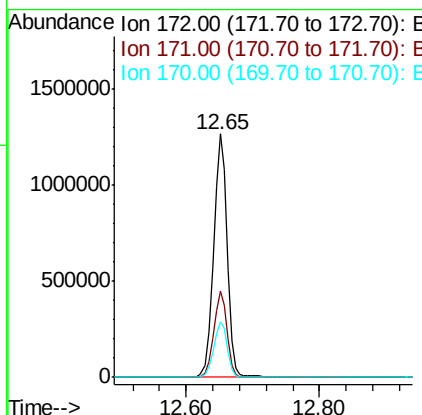
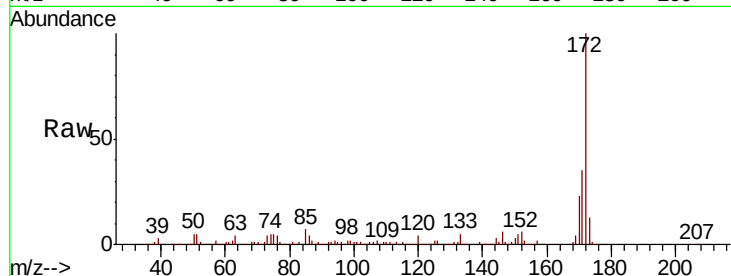


#45
 2-Fluorobiphenyl
 Concen: 94.592 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM026492.D
 Acq: 22 Jun 2020 16:08

Instrument :
 BNA_M
 ClientSampleId :
 PB129581BL

Tot Ion:172 Resp: 1801306

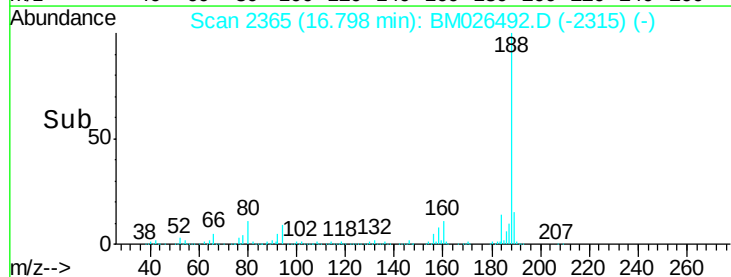
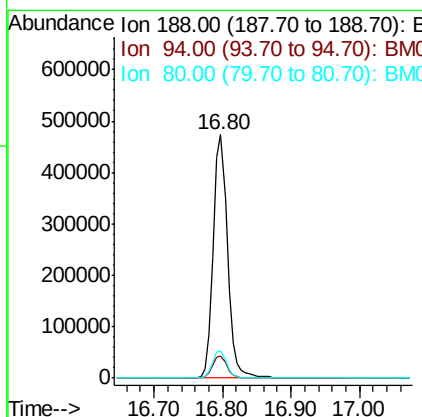
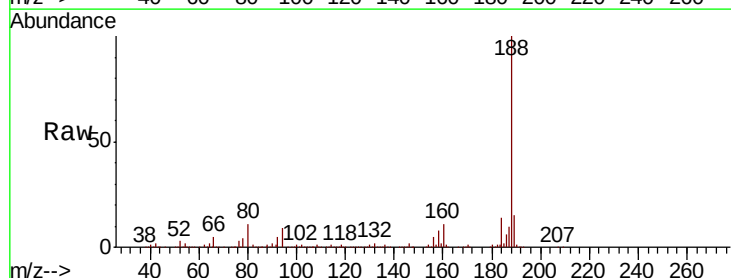
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.7	18.2	27.4

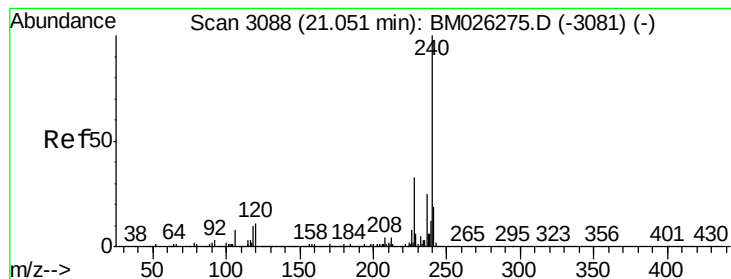


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.80 min Scan# 2365
 Delta R.T. -0.01 min
 Lab File: BM026492.D
 Acq: 22 Jun 2020 16:08

Tgt Ion:188 Resp: 681477

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	11.2	9.5	14.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM026492.D

Acq: 22 Jun 2020 16:08

Instrument :

BNA_M

ClientSampleId :

PB129581BL

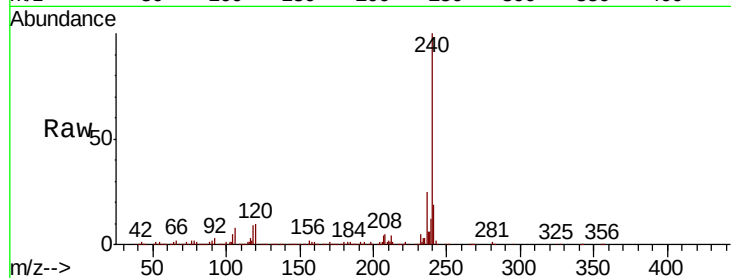
Tot Ion:240 Resp: 747977

Ion Ratio Lower Upper

240 100

120 10.0 9.3 13.9

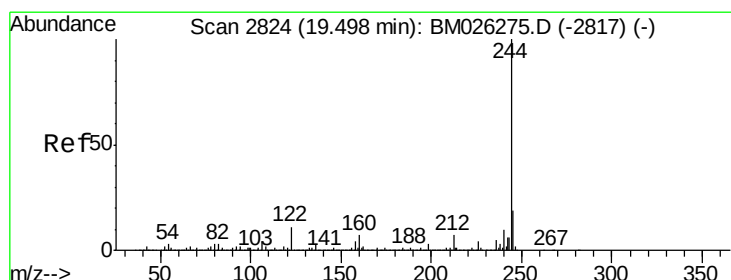
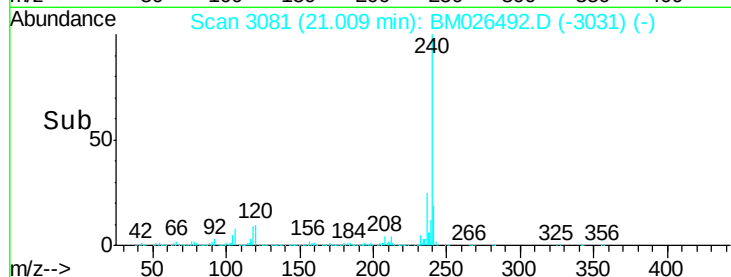
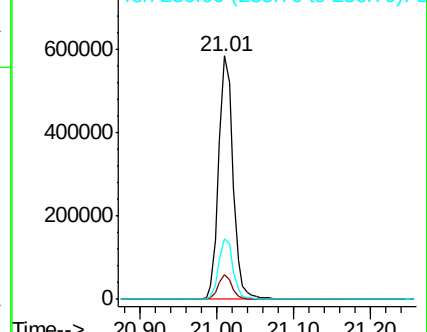
236 25.0 19.4 29.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 99.329 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026492.D

Acq: 22 Jun 2020 16:08

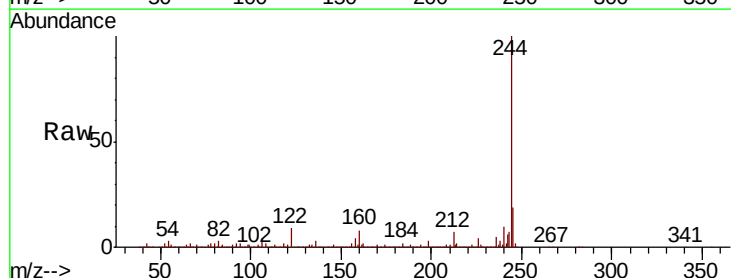
Tgt Ion:244 Resp: 3827351

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

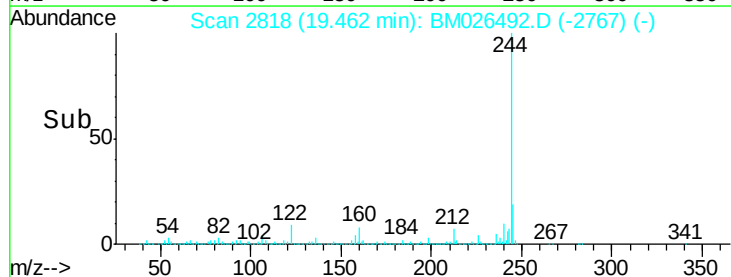
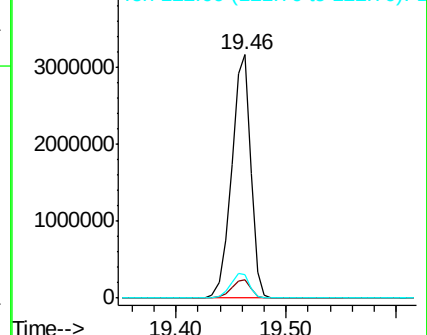
122 9.4 8.6 13.0

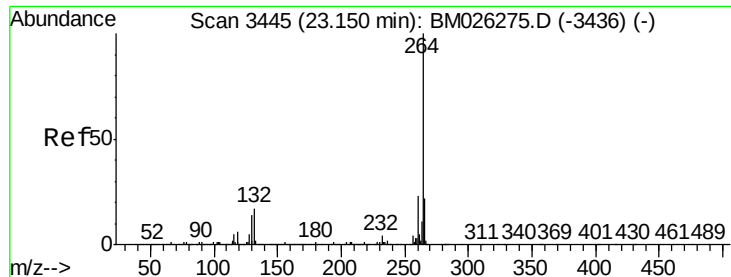


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

Tot Ion: 264 Resp: 715789

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.0	17.8	26.6

